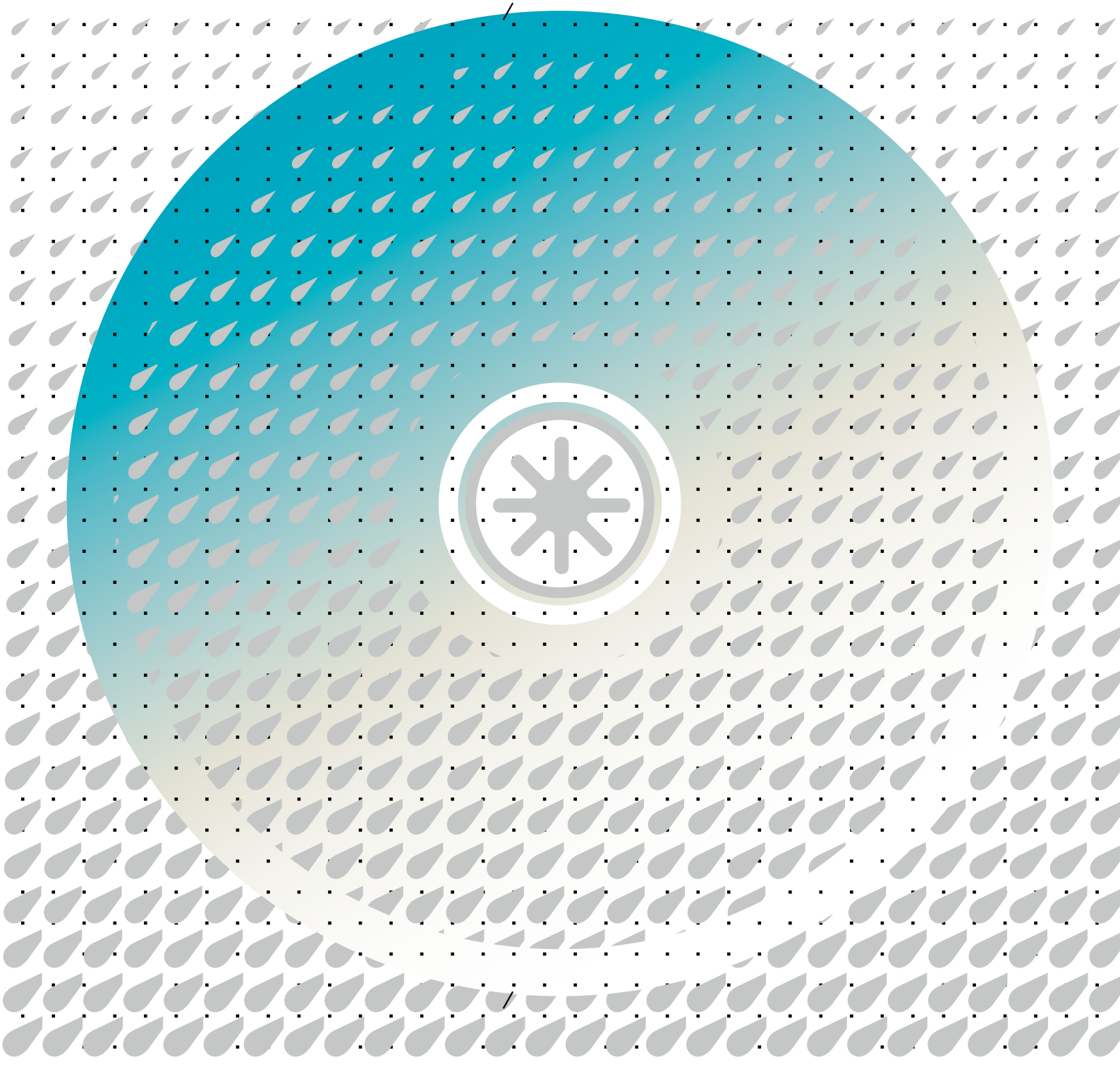
TDK
Life on Record

Optical Guide
DVD, CD-R & Blu-Ray Products



TDK Life on Record

TDK Life on Record DVD, CD-R and Blu-ray products are available in different packaging versions. Overview from page 17.

The continuing widespread growth in the sphere of digital photos and videos, as well as increasing file sizes, are leading to ever-greater demand for high-capacity storage media.

TDK Life on Record DVD, CD-R and Blu-Ray products provide appropriate solutions for any storage requirements:

- High storage capacities: from 700 MB to 50 GB
- recordable and rewritable formats
- Excellent recording quality
- High recording speeds
- Customised design
- Versatile and innovative packaging variations
- Clear packaging design for quick and easy identification

SCRATCHPROOF
DVD+R
TDK

- Absolute reliability – even under poor conditions
- Recordings with optimum operating and archiving lifespan
- Applications where DVDs often change hands
- Applications where handling is likely to be rough

Scratchproof: 100 times more scratchproof

Packaging overview see page 18-21

Scratches, dust and fingerprints are the main causes of problems when recording or playing conventional DVDs. They can even make a DVD completely unusable. Our solution is the scratchproof coating:

A

Scratchproof

Over 100 times more scratch proof than ordinary DVDs. Robust durability and maximum protection for error-free performance.

B

Superior fingerprint resistance

The microscopic view of a ScratchProof Disc proves that the fingerprint substance forms only minute particles that are too small to interfere with the laser.

C

Dirt and dust repellent

ScratchProof technology provides outstanding static electrical properties, resulting in preventing dirt and dust to settle on the disc.

- Available in a large variety of formats and packages
- Suitable for data backup, multimedia development, video, photographs or music
- Clear packaging design for quick and easy identification
- For use in all current DVD players or drives – endless opportunities to enjoy your recordings

DVD Formats

TDK Life on Record DVD's are available as write once DVD-R/ DVD+R media or re-writable DVD-RW/DVD+RW blanks that can be rewritten up to a thousand times. With a standard capacity of 4.7 GB, they can store up to six hours of digitally recorded video material.

DVD+R

DVD-R

Packaging overview see page 18/19

- Recordable
- 4.7 GB storage capacity
- Certified for recording speeds of 1x to 16x

DVD+RW

DVD-RW

Packaging overview see page 20/21

- Rewritable up to a thousand times
- 4.7 GB storage capacity
- Available for various recording speeds

*A compatibility list can be found at www.tdk-media.eu

DVD+R Double Layer & DVD-R Dual Layer

DVD+R DOUBLE LAYER

DVD-R DUAL LAYER

Packaging overview see page 18/19

- Recordable
- 8.5 GB storage capacity
- Certified for recording speeds up to 8x

DVD RAM – the professional solution

The rewritable DVD-RAM offers optimum reliability, compatibility and data security.

DVD-RAM

- Up to 100,000 read/write operations
- Maximum storage capacity of 4.7 GB to 9.4 GB (double-sided DVD-RAM)
- Optimum stability, reliability and data security
- Versatility of application: data backup and various multimedia applications
- Suitable for camcorders, PCs and digital video recorders
- Clear packaging design for quick and easy identification
- Available with or without a caddy

Packaging overview see page 21

Personalise your DVDs and CD-Rs - Inkjet printable storage media

Print your DVDs and CD-Rs yourself with colourful text and graphics.
You can print your own designs directly onto the surface of the PHOTO INKJET PRINTABLE DVD or CD-R80 INKJET PRINTABLE.

- For inkjet printers with integrated Disc printing function
- Optimum print quality: brilliant colours, excellent detailed reproduction
- Our Photo Inkjet Printable DVDs are available in two types: Super High Gloss printable or Extra Fine Matt
- Maximum printed area: Our DVDs can be printed to the edge of the 23-mm inner ring
- Professional look
- Convenient, quick and reliable: prints directly onto the surface so there is no need for labels which can damage your drive or player
- Versatility of application: presentations, small series copying, customised gifts or archiving of photographs, films, music and other data

Packaging overview see page 18/19/22

PRINTON

TDK

Lightscribe DVDs and CD-Rs

Packaging overview see page 20/22

Lightscribe DVDs and CD-Rs can be furnished with a design directly inside a Lightscribe CD or DVD burner. Simply turn the disc over to burn the design onto the label side.

- Easy to handle with no need for a separate printer, pen or sticky label
- Just burn your data onto the disc, turn it over and create your label
- High-resolution label surface
- Professional appearance

never enough space?

A new era dawns

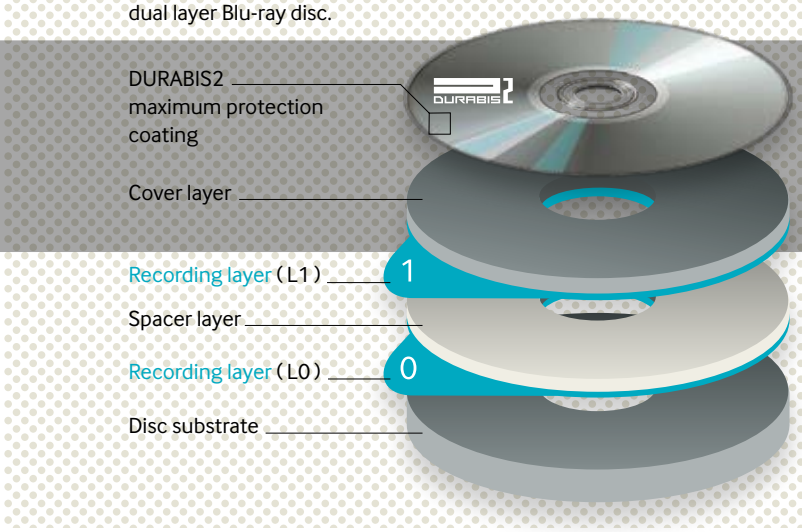
Packaging overview
see page
17

- HDTV recordings
- Data backup/ data storage
- Next generartion video games
- Film and TV productions
- Home computing applications

The world of DVD has been the most successful since the VHS cassette, but we are now in the era of High Definition. The shift to HD technology, brings new benefits to pretty much all of us through High Definition Television (HDTV), high capacity data storage, high intensity video games, and better image quality and sound home film entertainment.
HDTV offers 1080 lines of resolution, versus 576 lines PAL, and 480 lines for regular NTSC signals. The extra lines based on bit rates (transfer data rates) mean a better, sharper, more highly defined image reproduction.

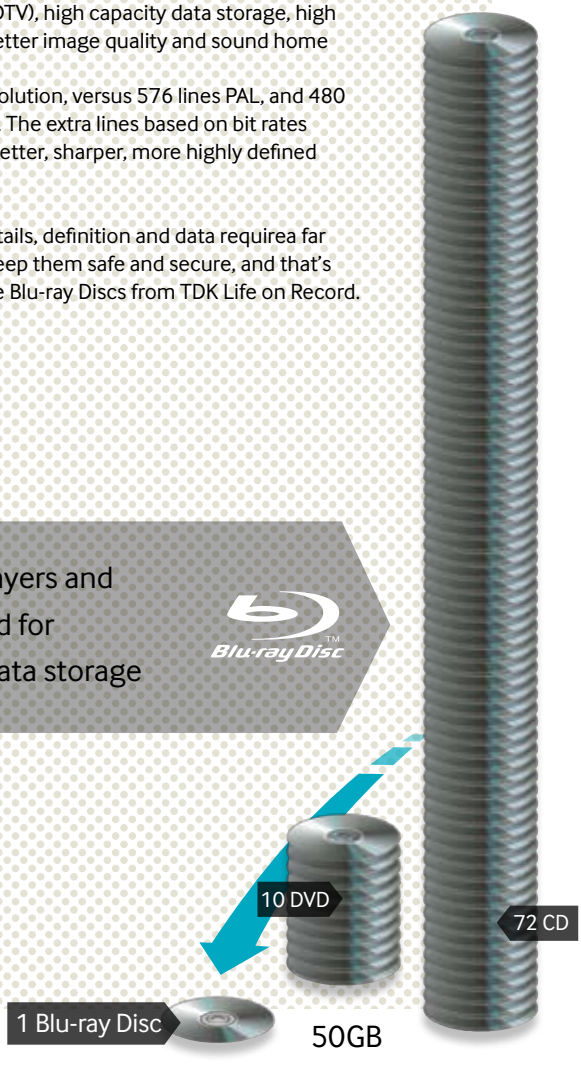
All these additional image details, definition and data requirea far greater storage capacity to keep them safe and secure, and that's why you'll need the incredible Blu-ray Discs from TDK Life on Record.

Structure of a 50 GB dual layer Blu-ray disc.



multiple layers and high speed for massive data storage

Blu-ray Disc™



- Available in a large variety of formats and packages
- Suitable for data backup, multimedia development, video, photographs or music
- Clear packaging design for quick and easy identification
- Endless opportunities to enjoy your recordings

TDK Life on Record CD-R

TDK Life on Record CD-R media are manufactured to the highest quality standards, regularly tested and provide the utmost quality, reliability and compatibility with modern hardware products.

CD-R80

CD-R80 COLOUR

Packaging overview see page 22

- Write-once CD-R 80
- 700 MB storage capacity
- Certified for recording speeds up to 52x

HIGH CAPACITY RECORDABLE

Packaging overview see page 22

- Write-once HC-R 90
- 800 MB storage capacity
- Certified for recording speeds up to 40x

TDK CD-RW

Packaging overview see page 23

CD-RW MULTI SPEED **CD-RW HIGH SPEED** **CD-RW ULTRA SPEED**

- Rewritable up to 10,000 times
- 700 MB storage capacity
- Available for different recording speeds

Audio – CD-R and CD-RW

CD-R AUDIO **CD-RW AUDIO**

Packaging overview see page 23

- CD-R Audio and CD-RW Audio for optimum recording quality with your Audio CD recorder

TDK Life on Record Accessories

Lens Cleaner

Removes dirt from the lens of your DVD player/recorder, PC drive or games console.

ITEM CLDVDROML-EA
4902030195021

DVD LENS CLEANER

- Super-fine cleaning brushes
- On-screen menu navigation for ease of use
- Ultra-fast only takes 10 seconds
- Up to 150 cleaning cycles
- A cleaner for all your DVD hardware

CD/DVD jewel cases

ITEM CD-CASESTT10*X
4902030173104

Jewel Case (10x)

ITEM CD-CASESLM20*X
4902030173111

Slim Case (20x)

- High-quality jewel cases for storing your DVDs and CD-Rs

CD/DVD Marker – Manual labelling

With TDK markers, you can label your DVDs and CD-Rs by hand or draw your own designs onto them.

ITEM CDDVD-MARKER2COLSK
4902030189419

CD/DVD MARKER (2x)

ITEM CDDVD-MARKER4COLSK
4902030189402

CD/DVD MARKER (4x)

- Fine, soft and flexible rounded tips
- Water-based ink – protection for the storage layer
- Permanent markers: resistant to light and smudging – durable labelling
- Non-permanent markers: labelling can be completely removed with a soft, damp cloth

Packaging

BD-R

Recordable.

BD-RE

Rewritable.

	BLU-RAY 25		BLU-RAY 50		BLU-RAY 25	BLU-RAY 50
SPEED >	1-4x	1-6x	1-4x	1-6x	1-2x	1-2x
MB >	25	25	50	50	25	50
Jewel Case 1	BD-R25JC4EB **4902030780074**	BD-R25JC6EB **4902030780562**	BD-R50JC4EB **4902030780098**	BD-R50JC6EB **4902030780586**	BD-RE25JC2XE **4902030197940**	BD-RE50JC2XE **4902030194505**
5 innercarton	BD-R25JC4EB5 **4902030780081**	BD-R25JC6EB5 **4902030780579**	BD-R50JC4EB5 **4902030780104**	BD-R50JC6EB5 **4902030780593**	BD-RE25JC2XE5 **4902030197988**	BD-RE50JC2XE5 **4902030197964**

DVD-R

Recordable.

		STANDARD	SCRATCHPROOF	INKJET PRINTABLE		DUAL LAYER	DUAL LAYER
				SUPER HIGH GLOSS	EXTRA FINE MATT		INKJET PRINTABLE
SPEED >		1-16x	1-16x	1-16x	1-16x	1-8x	1-8x
GB >		4.7	4.7	4.7	4.7	8.5	8.5
Slim Case	1	DVD-R47SCED **4902030194185**			DVD-R47PWWSCED **4902030198336**	DVD-R85DLSCEC **4902030199814**	
	5	DVD-R47SCED5 **4902030194192**				DVD-R85DLSCEC5 **4902030199838**	
	5 colour mix	DVD-R47SCMIXED5 **4902030198251**					
	10	DVD-R47SCED10 **4902030194208**	DVD-47SPSCED10 **4902030195007**		DVD-R47PWWSCED10 **4902030198350**		
	10 colour mix	DVD-R47SCMIXED10 **4902030198237**					
Jewel Case	1	DVD-R47ED **4902030194079**	DVD-R47SPED **4902030195595**		DVD-R47PWWED **4902030194970**	DVD-R85DLEC **4902030199784**	
	5	DVD-R47ED5 **4902030194109**					
	10 innercarton	DVD-R47ED10 **4902030194086**			DVD-R47PWWED10 **4902030194963**		
Cakebox	10	DVD-R47CBED10 **4902030194154**	DVD-R47SPCBED10 **4902030194932**	DVD-R47PWWHGCBED10 **4902030320294**	DVD-R47PWWCBED10 **4902030198367**	DVD-R85DLCBEC10 **4902030199869**	coming soon
	25	DVD-R47CBED25 **4902030194161**			DVD-R47PWWCBED25 **4902030198381**	coming soon	coming soon
	50	DVD-R47CBED50 **4902030194178**			DVD-R47PWWCBED50 **4902030199142**		
	100	DVD-R47CBED100 **4902030194796**			DVD-R47PWWCBED100 **4902030199159**		
Slim Videobox	1	DVD-R47ASED **4902030320423**					
	10 innercarton	DVD-R47ASED10 **4902030320430**					
Videobox	1	DVD-R47AED **4902030194123**	DVD-R47SPAED **4902030194499**				
	5 innercarton	DVD-R47AED5 **4902030194130**	DVD-R47SPAED5 **4902030195618**				
	10						
Snap n' Save	10 colour mix	coming soon					

DVD+R

Recordable.

		STANDARD	SCRATCHPROOF	INKJET PRINTABLE		DOUBLE LAYER	DOUBLE LAYER
				SUPER HIGH GLOSS	EXTRA FINE MATT		INKJET PRINTABLE
SPEED >		1-16x	1-16x	1-16x	1-16x	8x	8x
GB >		4.7	4.7	4.7	4.7	8.5	8.5
Slim Case	1	DVD+R47SCED **4902030194451**			DVD+R47PWWSCED **4902030198404**		
	5	DVD+R47SCED5 **4902030194468**					
	5 colour mix	DVD+R47SCMIXED5 **4902030198305**					
	10	DVD+R47SCED10 **4902030194475**	DVD+R47SPSCED10 **4902030194987**		DVD+R47PWWSCED10 **4902030198428**		
	10 colour mix	DVD+R47SCMIXED10 **4902030198282**					
Jewel Case	1	DVD+R47MED **4902030193881**	DVD+R47SPED **4902030195489**	DVD+R47PWWHGED **4902030195410**	DVD+R47PWWED **4902030194956**	DVD+R85DLEC **4902030195458**	
	5	DVD+R47MED5 **4902030194376**				DVD+R85DLEC5 **4902030199210**	
	10 innercarton	DVD+R47MED10 **4902030193898**	DVD+R47SPED10 **4902030195472**	DVD+R47PWWHGED10 **4902030195403**	DVD+R47PWWED10 **4902030194949**	DVD+R85DLEC10 **4902030195441**	
Cakebox	10	DVD+R47CBED10 **4902030194420**	DVD+R47SPCBED10 **4902030194925**	DVD+R47PWWHGCBED10 **4902030320348**	DVD+R47PWWCBED10 **4902030198442**	DVD+R85DLCBEC10 **4902030199241**	coming soon
	25	DVD+R47CBED25 **4902030194437**			DVD+R47PWWCBED25 **4902030198459**	coming soon	coming soon
	50	DVD+R47CBED50 **4902030194444**			DVD+R47PWWCBED50 **4902030199197**	coming soon	
	100	DVD+R47CBED100 **4902030195045**			DVD+R47PWWCBED100 **4902030199203**		
Slim Videobox	1	DVD+R47ASED **4902030320454**					
	10 innercarton	DVD+R47ASED10 **4902030320461**					
Videobox	1	DVD+R47MAED **4902030194390**	DVD+R47SPAED **4902030195519**				
	5 innercarton	DVD+R47MAED5 **4902030194406**	DVD+R47SPAED5 **4902030195502**				
	10						
Snap n' Save	10 colour mix	coming soon					

DVD+R Recordable. DVD-RW Rewritable.

		Lightscribe	Lightscribe COLOUR	STANDARD			SCRATCHPROOF	
SPEED >		1-16x	1-16x	1-2x	1-4x	2-6x	1-2x	2-4x
GB >		4.7	4.7	4.7	4.7	4.7	4.7	4.7
Slim Case	1	DVD+R47SCEDLS **4902030320362**						
	5				DVD-RW47SCNEC5 **4902030198800**			
	5 colour mix							
	10			DVD-RW47SCNEB10 **4902030195298**	DVD-RW47SCNEC10 **4902030195274**	DVD-RW47SCED10 **4902030198558**		
	10 colour mix							
Jewel Case	1	DVD+R47MEDLS **4902030198541**		DVD-RW47NEB **4902030180720**	DVD-RW47NEC **4902030188900**	DVD-RW47ED **4902030194291**		
	5			DVD-RW47NEB5 **4902030184483**	DVD-RW47NEC5 **4902030188160**	DVD-RW47ED5 **4902030194314**		
	10 innercarton	DVD+R47MEDLS10 **4902030198565**		DVD-RW47NEB10 **4902030180744**	DVD-RW47NEC10 **4902030188917**	DVD-RW47ED10 **4902030194307**		
Cakebox	10	DVD+R47LSCB10 **4902030199258**	coming soon	DVD-RW47CBNEB10 **4902030195267**	DVD-RWCBNEC10 **4902030195250**	DVD-RWCBED10 **4902030198572**		
	25	coming soon	coming soon					
	50							
	100							
Slim Videobox	1							
	10 innercarton							
Videobox	1			DVD-RW47ANEB **4902030183535**	DVD-RW47ANEC **4902030189068**		DVD-RW47SPANEB **4902030183936**	DVD-RW47SPANEC **4902030193669**
	5 innercarton			DVD-RW47ANEB5 **4902030183646**	DVD-RW47ANEC5 **4902030189075**		DVD-RW47SPANEB5 **4902030183943**	
	10							
Snapn'Save	10 colour mix							

DVD+RW

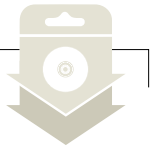
Rewritable.

DVD-RAM

Rewritable.

		STANDARD	STANDARD	SCRATCHPROOF		STANDARD	STANDARD
SPEED >		1-4x	3.3-8x	1-4x		2-3x	2-3x
GB >		4.7	4.7	4.7		4.7	9.4
Slim Case	1				Caddy 1	DVD-RAM47C4EB **4902030307103**	DVD-RAM94C4EB **4902030307110**
	5	DVD+RW47SCNEB5 **4902030197834**			5	DVD-RAM47C4EB5 **4902030197780**	DVD-RAM94C4EB5 **4902030197773**
	5 colour mix				5		
	10	DVD+RW47SCNEB10 **4902030195229**	DVD+RW47SCEC10 **4902030194567**		10		
	10 colour mix				10		
Jewel Case	1	DVD+RW47MNEB **4902030183462**	DVD+RW47MEC **4902030193508**		Jewel Case 20	DVD-RAM47EB **4902030189341**	
	5	DVD+RW47MNEB5 **4902030184445**	DVD+RW47MEC5 **4902030193522**		1	DVD-RAM47EB5 **4902030189358**	
	10 innercarton	DVD+RW47MNEB10 **4902030183509**	DVD+RW47MEC10 **4902030193539**		5		
Cakebox	10	DVD+RW47CBNEB10 **4902030195243**	DVD+RW47CBEC10 **4902030194543**		10		
	25		coming soon		10		
	50				25		
	100				50		
Slim Videobox	1				100		
	10 innercarton				1		
Videobox	1	DVD+RW47MANEB **4902030183547**		DVD+RW47SPANEB **4902030188023**	10		
	5 innercarton	DVD+RW47MANEB5 **4902030183622**		DVD+RW47SPANEB5 **4902030193737**	1		
	10	DVD+RW47MANEB10 **4902030780111**			5		
Snap'n'Save	10 colour mix				10		

CD-R
Recordable.



HC-R90
Recordable.

		STANDARD	INKJET PRINTABLE	LIGHTSCRIBE	LIGHTSCRIBE COLOUR	HIGH CAPACITY	
SPEED >		52x	52x	52x	52x	40x	
MB >		700	700	700	700	800	
Slim Case	1	CD-R80SCA **4902030187637**	CD-R80PWWSCA **4902030199609**			1	ITEM
	1 colour mix					1	ITEM
	5	CD-R80SCA5 **4902030187644**				5	ITEM
	10	CD-R80SCA10 **4902030187651**	CD-R80PWWSCA10 **4902030198657**			10	ITEM
	10 colour mix	CD-R80SCMIXA10 **4902030189242**				10	ITEM
	20 innercarton	CD-R80SCA20 **4902030188009**				20	ITEM
Jewel Case	1	CD-R80JCA **4902030187590**	CD-R80PWWJCA **4902030187453**	CD-R80JCALS **4902030194819**		1 HC-R90JCA **4902030187774**	ITEM
	5					5	ITEM
	10	CD-R80JCA10 **4902030187613**	CD-R80PWWJCA10 **4902030187460**	CD-R80JCALS10 **4902030194802**		10 HC-R90JCA10 **4902030187804**	ITEM
Cakebox	10	CD-R80CBA10 **4902030195397**	CD-R80PWWCBA10 **4902030198787**	CD-R80CBA10LS **4902030198862**	coming soon	10	ITEM
	25	CD-R80CBA25 **4902030187675**	CD-R80PWWCBA25 **4902030195151**	coming soon	coming soon	25 HC-R90CBA25 **4902030187828**	ITEM
	50	CD-R80CBA50 **4902030187705**	CD-R80PWWCBA50 **4902030195144**			50	ITEM
	100	CD-R80CBA100 **4902030187736**	CD-R80PWWCBA100 **4902030198848**			100	ITEM

CD-RW

Rewritable.

AUDIO-CD

Recordable & Rewritable.

		MULTI SPEED	HIGH SPEED	ULTRA SPEED		CD-R AUDIO	CD-RW AUDIO
SPEED >		1-4x	4-12x	16-24x			
MB >		700	700	700	MIN >	80min	80min
Slim Case	1	CD-RW700MSCA **4902030199531**	CD-RW700HSCA **4902030199555**	CD-RW700USCA **4902030199579**	1		
	1 colour mix				1		
	5	CD-RW700MSCA5 **4902030198510**	CD-RW700HSCA5 **4902030187910**	CD-RW700USCA5 **4902030195106**	5		
	10	CD-RW700MSCA10 **4902030198534**	CD-RW700HSCA10 **4902030187927**	CD-RW700USCA10 **4902030195090**	10		
	10 colour mix				10		
	20 innercarton				20		
Jewel Case	1	CD-RW700MJCA **4902030187859**	CD-RW700HJCA **4902030187880**	CD-RW700UJCA **4902030195113**	1	CD-RX80JCA **4902030188016**	CD-RWXG80JCA **4902030187477**
	5				5		CD-RWXG80JCA5 **4902030187941**
	10	CD-RW700MJCA10 **4902030187972**	CD-RW700HJCA10 **490203018989**	CD-RW700UJCA10 **49802030194857**	10	CD-RX80JCA10 **4902030187767**	CD-RWXG80JCA10 **4902030187958**
Cakebox	10		CD-RW700HCBA10 **4902030195120**	CD-RW700UCBA10 **4902030198671**	10	CD-RX80CBA10 **4902030198329**	
	25				25		
	50				50		
	100				100		

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